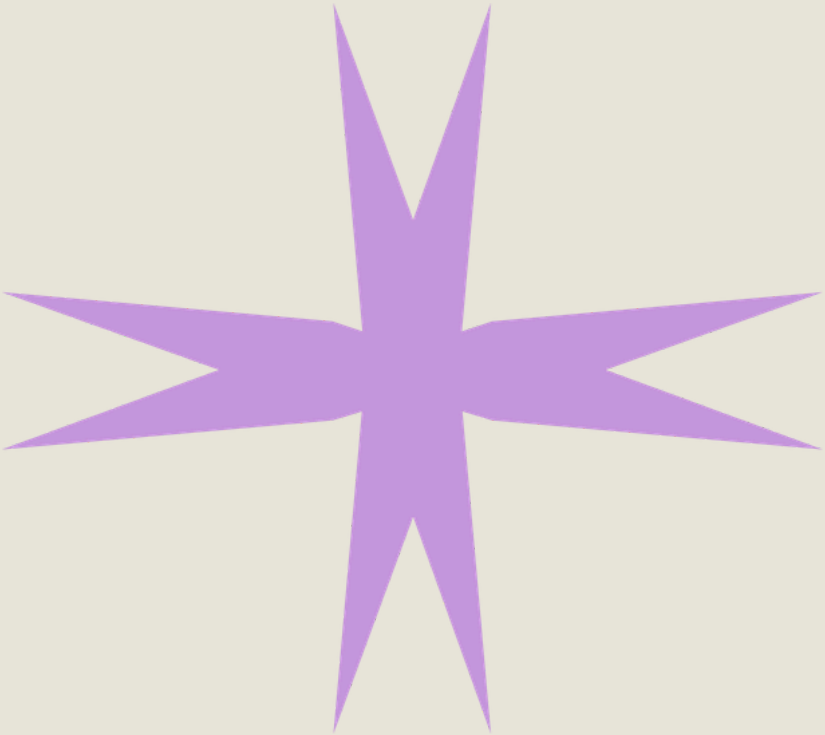
WHAT IF TOMORROW CAUSES TODAY?



RETROCAUSALITY

ZINE BY VEE

Normally, time flows one way:
Cause > Effect

You drop an egg (cause),
it shatters on the floor (effect).
Retrocausality asks a wild question: What if an event in the future is the reason something happens in the past?

Flipping the Arrow

CAUSALITY, IN REVERSE

In everyday life:

- **You study on Tuesday > You pass the test on Friday.**

In a retrocausal world:

- **Passing the test on Friday influences the electron configuration in your brain on Tuesday.**

It sounds like sci-fi magic, but in physics, most fundamental equations of motion actually don't care which direction time flows. They work just as well backward as they do forward.

The Quantum Spark

WHY DO PHYSICISTS TALK ABOUT THIS?

Quantum mechanics is weird. Particles can exist in a blur of possibilities until you measure them.
In famous setup experiments like Wheeler's Delayed-Choice Experiment, decisions made about how to measure a particle after it has already passed through a barrier seem to determine how it behaved in the past.
It's as if the particle looked into its future to decide what to do moments ago.

The Paradox Problem

DOES THIS MEAN TIME TRAVEL PARADOXES?

Not quite. You can't use retrocausality to send tomorrow's winning lottery numbers back to yourself to change history. Physicists who explore retrocausal models use self-consistent loops:

- **The future influences the past...**
- **...but only in a way that produces the exact future that sent the influence!**

No changing history, no grandfather paradoxes—just a tightly woven loop where cause and effect shake hands.

Solving Einstein's Nightmare

THE BIG PAYOFF

Einstein hated quantum entanglement, calling it "spooky action at a distance" because two distant particles seemed to communicate faster than light. Retrocausality offers a neat fix:

Particle A is measured in the future.

The signal travels backward in time to when Particle A and B were together.

Particle B gets the message at normal speed—no faster-than-light signaling required!

THE BIG TAKEAWAY

Retrocausality doesn't mean you can undo last night's bad decisions.
Instead, it suggests the universe might be a complete 4D tapestry: past, present, and future woven together simultaneously, influencing each other
from both ends.
The future isn't just waiting for you—it might already be shaping where you stand.

VEE